

UTILITY PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX PATENT APPLICATION

Customer No.: 23696
Attorney Docket No.: 010475
Date: 02/25/2002
Express Mail Label No.: EL902898095US

jc971 U.S. PTO
10/084019
02/25/02

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): EDWARD G. TIEDEMANN, JR., STEIN A. LUNDBY.
For: METHOD AND APPARATUS FOR CHANNEL QUALITY FEEDBACK IN A WIRELESS COMMUNICATION.

Enclosed are:

1. ☒ Patent application (28) total pages.
2. ☒ Drawings: ☒ Formal (10) sheet(s) or ☐ Informal () sheet(s).
3. ☒ Declaration/Power of Attorney: ☒ Signed ☐ Unsigned
4. ☐ This application claims priority from Application Serial No. , Filed , Status .
5. ☒ An Assignment (2) pages and Recordation Form Cover Sheet.
6. ☐ A Preliminary Amendment () pages.
7. ☐ Information Disclosure Statement (IDS):
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations (number of citations:)
8. ☐ Other:

| CLAIMS: | (a) Filed | (b) Extra Claims | Large Entity Fee | Fee Paid |
|--|-----------|------------------|------------------|------------|
| Total* | 19 - 20 | 20 | x \$18 = | \$0.00 |
| Independent** | 9 - 3 | 6 | x \$84 = | \$504.00 |
| Multiple Dependent Claim(s): <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes | | | \$280 | \$0.00 |
| APPLICATION FILING FEE | | | \$740 | \$740.00 |
| TOTAL FEE | | | | \$1,244.00 |

*If the number in column a is less than 20, enter 0 in column b.

**If the number in column b is less than 3, enter 0 in column b.

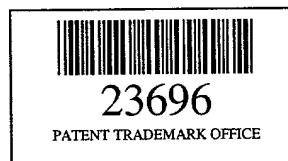
8. ☐ A check in the amount of \$_____ is enclosed to pay the filing fee.
9. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1,244.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: 02/25/2002

Signature: Sandra L. Godsey

Sandra L. Godsey, Reg. No. 42,589
(858) 651-4517

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1179
Facsimile: (858) 658-2502



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|---------------------------------|---|-------------------------------|
| In Re Application of: |) | For: METHOD AND APPARATUS FOR |
| EDWARD G. TIEDEMANN, JR. et al. |) | CHANNEL QUALITY FEEDBACK IN A |
| |) | WIRELESS COMMUNICATION |
| |) | |
| Application Serial No.: UNKNOWN |) | |
| |) | |
| Filed: HEREWITH |) | Group Art Unit: UNKNOWN |
| |) | |

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

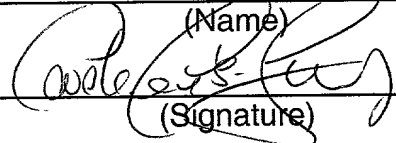
Assistant Commissioner of Patents
BOX NEW PATENT APPLICATIONS
Washington, D.C. 20231

Dear Sir:

| | |
|----------------------------------|----------------------|
| "Express Mail" mailing label No. | <u>EL902898095US</u> |
| Date of Deposit | <u>02/25/2002</u> |

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, BOX PATENT APPLICATIONS, Washington, D.C. 20231.

ENCLOSED ARE:
TRANSMITTAL LETTER IN DUPLICATE;
PATENT APPLICATION (28 pg.); COMBINED DECLARATION/POWER OF
ATTORNEY (Filed Signed); ASSIGNMENT, ASSIGNMENT
RECORDATION SHEET (3PGS.);
10 SHEETS OF FORMAL DRAWINGS; CERTIFICATE OF EXPRESS MAIL; and
POSTCARD.

| |
|--|
| Carola Emelius-Swartz |
| <u>(Name)</u> |
|  |
| <u>(Signature)</u> |

QUALCOMM Incorporated
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-4125
Facsimile: (858) 658-2502

Attorney Docket No.: 010475
Customer No.: 23696